

# September

## Central Valley Aviation News

A PUBLICATION OF THE FRESNO FLIGHT STANDARDS DISTRICT OFFICE.....559-487-5306

### *The Pilot's guide to Controlled Airspace*

Flying into San Francisco International can be disquieting if not planned correctly. Attend this interactive seminar where we will walk (fly) you through the paces of flying into SFO and reviewing your airspace knowledge.



Now you all remember your basic understanding of controlled airspace (hopefully). Let's see how well you do with this short yet effective quiz. If you get 100% then your "Ace of the Base"! If not, attend this seminar!

1. Unless otherwise specified, Federal Airways include that Class E airspace extending upward from

- A. 700 feet above the surface up to and including 17,999 feet MSL.
- B. the surface up to and including 18,000 feet MSL.
- C. 1,200 feet above the surface up to and including 17,999 feet MSL.

2. Normal VFR operations in Class D airspace with an operating control tower require the ceiling and visibility to be at least

- A. 2,500 feet and 3 miles.
- B. 1,000 feet and 1 mile.
- C. 1,000 feet and 3 miles.

3. When flying in the airspace underlying Class B airspace, the maximum speed authorized is

- A. 250 knots.
- B. 200 knots.
- C. 230 knots.

4. What designated airspace associated with an airport becomes inactive when the control tower at that airport is not in operation?

- A. Class D, which then becomes Class E.
- B. Class B.



### September

#### *The Pilot's guide to Controlled Airspace* Flying into San Francisco International (SFO)

<b>September 6</b> <b>Mariposa (O68)</b> <i>The Pilot's guide to Controlled Airspace</i> Mariposa Airport Lounge 7 p.m. to 9 p.m.	<b>September 13</b> <b>Bakersfield (BFL)</b> <i>The Pilot's guide to Controlled Airspace</i> Kern Cty Sheriff's Complex, Building "F" 7 p.m. to 9 p.m.	<b>September 20</b> <b>Atwater (MER)</b> <i>The Pilot's guide to Controlled Airspace</i> Bld 411 Castle Airport 7 p.m. to 9 p.m.	<b>September 27</b> <b>Fresno (FCH)</b> <i>The Pilot's guide to Controlled Airspace</i> Chandler Admin. Bld. 7 p.m. to 9 p.m.
---	--	---	---

### SEMINARS ARE FREE

All seminars begin at 7:00 p.m. ending at 9:00 p.m. All venues are Fly-In/Drive-In. No reservations required. Your attendance at this seminar fulfills one of the requirements of the pilot proficiency award program (Wings Program). Completion of the requirements of the Wings Program, as outlined in AC 61-91H, will qualify you to receive a Wings lapel pin, ("Wings pins supplied by AVEMCO Insurance Company"), and a wall certificate. Registration details available at the seminar. For updates, contact the Fresno FSDO at 559-487-5306 or INTERNET: [http://www.awp.faa.gov/new/flightstandards/home\\_fresno](http://www.awp.faa.gov/new/flightstandards/home_fresno) or E-mail: JAMES.A.HENRY@FAA.GOV

Acknowledgment of a sponsor is not an FAA endorsement of products or services

Answers: 1:C 2:C 3:B 4:A 5:C 6:B 7:B 8:C 9:A 10:A 11:A 12:C

- C. Class D, which then becomes Class C.
5. A coded transponder equipped with altitude reporting equipment is required for
- Class A, Class B, and Class C airspace areas.
  - all airspace of the 48 contiguous U.S. and the District of Columbia at and above 10,000 feet MSL (including airspace at and below 2,500 feet above the surface).
  - Both answer A and B.
6. Which is true regarding flight operations in Class B airspace?
- Solo student pilot operations are not authorized.
  - The pilot must receive an ATC clearance before operating an aircraft in that area.
  - Flight under VFR is not authorized unless the pilot in command is instrument rated.
7. Which is true regarding pilot certification requirements for operations in Class B airspace?
- The pilot in command must hold at least a private pilot certificate with an instrument rating.
  - The pilot in command must hold at least a private pilot certificate or the aircraft is operated by a student pilot or recreational pilot who seeks private pilot certification and has met the requirements of Section 61.95.
  - Solo student pilot operations are not authorized.
8. What is the minimum flight visibility and proximity to cloud requirements for VFR flight, at 6,500 feet MSL, in Class C, D, and E airspace?
- 1 mile visibility; clear of clouds.
  - 5 miles visibility; 1,000 feet above and 1,000 feet below.
  - 3 miles visibility; 1,000 feet above and 500 feet below.
9. To operate an airplane under SPECIAL VFR (SVFR) within Class D airspace at night, which is required?
- The pilot must hold an instrument rating, and the airplane must be equipped for instrument flight.
  - The pilot must hold an instrument rating, but the airplane need not be equipped for instrument flight, as long as the weather will remain at or above SVFR minimums.
  - The Class D airspace must be specifically designated as a night SVFR area.
10. When approaching to land at an airport with an ATC facility, in Class D airspace, the pilot must establish communications prior to
- 4 NM, up to and including 2,500 feet AGL.
  - 10 NM, up to and including 3,000 feet AGL.
  - 30 SM, and be transponder equipped.
11. Which is true concerning the blue and magenta colors used to depict airports on Sectional Aeronautical Charts?

- Airports with control towers underlying Class B, C, D, and E airspace are shown in blue.
- Airports with control towers underlying Class A, B, and C airspace are shown in blue, Class D and E airspace are magenta.
- Airports with control towers underlying Class C, D, and E airspace are shown in magenta.

12. (Refer to the San Francisco Sectional.) The thinner outer magenta circle depicted around San Francisco International Airport is

- A Mode C veil boundary where a balloon may penetrate without a transponder provided it remains below 8,000 feet MSL.
- The outer segment of Class B airspace.
- An area within which an appropriate transponder must be used from outside of the Class B airspace from the surface to 10,000 feet MSL.

### **Flight Instructors!**

Are you up-to-date on Bulletin HBGA 00-18, issued Dec 18, 2000?

It's title is ***Procedures for Renewing a Flight Instructor Certificate on the Basis of Participation in the FAA's Pilot Proficiency Awards Program (WINGS)***. It basically authorizes a CFI to apply for certificate renewal provided he/she is able to document *WINGS* flight training to at least five (5) pilots and at least a total of fifteen (15) hours of *WINGS flight* training and has also received his/her *Wings*. Contact this office for further details at 559-487-5306-247. Many district instructors are now taking advantage of this excellent opportunity to renew their certificate.

### **General Aviation Handbook Bulletin Update!**

#### **FSGA 00-08 Portable Equipment & Carry-On Devices Intended for Flight Deck Use.**

These bulletin emphasizes that non-approved portable personal emergency equipment, such as smoke hoods, may pose an unacceptable hazard to maintaining safe control of the aircraft.

These types of devices need to be properly evaluated. STC's can be issued after emergency procedures and flight crew training issues are addressed. To view the complete Bulletin go to <http://www.faa.gov/avr/afs/fsga/Fsga00008.doc>

#### **WINGS AWARDS**

Pilot	Wings Phase Awarded	Month
Mr. Michael B. Sill	III	March, 2001
Mr. David Wakefield	I	March, 2001
Mr. Kevin Meikle	VII	April, 2001
Mr. Steven D. Ballard	III	May, 2001
Mr. John O. Seasholtz	IV	May, 2001
Mr. Morris B. Ball	IV	June, 2001
Mr. Johnny C. Chaffin	XI	June, 2001
Mr. James Coulter	III	June, 2001
Mr. Federico Dossi	I	June, 2001
Mr. W. Denny Rushton	XV	June, 2001
Mr. Kurt E. Sickles	V	June, 2001
Mr. Van Wingerden	I	June, 2001
Mr. Layne E. Hayden	I	June, 2001

<b>AIRMAN ADP MAILING LABEL REQUEST</b>				DATE SUBMITTED Submit date July 16, 2001	
<b>General Aviation Accident Prevention Program</b>					
TO:  <b>AVN-460</b>		THRU: <b>Regional Accident Prevention Coordinator:</b> <div style="border: 1px solid black; width: 40px; height: 20px; display: inline-block; vertical-align: middle;"></div>		Routing Symbol  <b>AWP-204</b>	
<input type="checkbox"/> APPROVED <input type="checkbox"/> DISAPPROVED		NAME (Typed and Signed)  <b>Kevin Clover</b> Region SPM		DATE	
				FROM: James A. Henry ASPM <b>WP-FAT FSDO-17</b>	
				DISTRICT OFFICE MAILING ADDRESS LABEL AWP-FSDO-17	
SHADED AREAS FOR AVN-460 ONLY				<b>SHIP TO:</b>	
2	1	1	1	Fresno Flight Standards District Office	
SELECT	1. LABEL	2. SELECT	3. AIRMAN	4955 E. Anderson, Suite 110	
NUMBER	TYPE	LEVEL	CERT.	Fresno, CA 93727	
	(1)	(1)	(1)		
WP17FS22	4		P	DATE RECEIVED	DATE SHIPPED
2	4	3	5	AVN-460	I.O.
4. REGION (2)	5. STATE (2)	6. COUNTY (3)	7. ZIP CODE (5)	REMARKS	
WP-17				Meeting Dates: Various	
				<b>Mail Date: August 21, 2001</b>	
				No. of pages: 2	
				Color of paper: Yellow ASPM tel. 559-487-5306 x247	
				RSPM tel. 310-725-7258 (Region) 310-420-1755(LGB)	
				Estimated Total Pilots this Mailing: 5,111	
				Estimated Costs: 5,111/100x\$4.37 +9.26+5.75=\$238.36	
				This months EST costs = \$238.36	